

What is claimed is:

1. An umbrella actuator mounted on a vertical rod of an umbrella for controlling extension and folding of an umbrella frame and an umbrella panel, comprising:

5 a runner serving as a pivot center for said umbrella frame and being slidable on a vertical rod to an action position to extend said umbrella frame and said umbrella panel, and being movable away from said action position;

an anchor element mounted on said vertical rod at a
10 location corresponding to said action position of said runner having an indented groove; and

a coupling device attached to said runner for anchoring the runner on said action position or releasing said runner from said action position including an annular ring, an elastic
15 element and a pushbutton, said annular ring being movable radially about said vertical rod, said annular ring being moved to an eccentric position relative to said vertical rod by said elastic element in normal conditions to couple with said groove of said anchor element to anchor said runner on said
20 action position, and being movable away from said eccentric position by depressing said pushbutton to release said runner from said action position.

2. The umbrella actuator according to claim 1, wherein said runner is a tubular element, said vertical rod running through
25 said axis of said tubular element.

3. The umbrella actuator according to claim 1, wherein said groove of the anchor element surrounds said vertical rod.
4. The umbrella actuator according to claim 1, wherein said anchor element is a tubular element and surrounds said
5 vertical rod.
5. The umbrella actuator according to claim 1, wherein said anchor element is formed in a tapered and conical shape below said groove.
6. The umbrella actuator according to claim 1, wherein said
10 annular ring has two rectangular planes on said periphery to latch a tubular inner wall of said coupling device.
7. The umbrella actuator according to claim 1, wherein said elastic element is a spring.
8. The umbrella actuator according to claim 1, wherein said
15 runner has external screw threads, and said coupling device has internal screw threads.
9. The umbrella actuator according to claim 8, wherein said external screw threads are engageable with said internal screw threads by turning clockwise.

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